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Attorney Docket No.: 14143

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5/21/03
First Named
Inventor: Peter J. Schiller
Appn. No.: 10/055,186
Filed: January 23, 2002
Title: PIEZOELECTRIC RATE SENSOR
SYSTEM AND METHOD (AS
AMENDED)

*Ja
H. Swarthout
8-21-03*
Examiner: Brent
Group Art Unit: 2632

RESPONSE AND AMENDMENT UNDER 37 C.F.R. 1.111

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this document is being sent via First Class U. S. mail
addressed to: Commissioner for Patents, P. O Box 1450, Alexandria, VA 22313-
1450, on this 16 day of July, 2003.

K. M. Swarthout
(Signature)

Sir:

In response to the Office Action dated April 22, 2003, please amend the above-identified
application as follows:

RECEIVED

JUL 24 2003

IN THE TITLE

Technology Center 2600

The title is amended to:

PIEZOELECTRIC RATE SENSOR SYSTEM AND METHOD,

IN THE SPECIFICATION

A markup version of the amendments are attached herewith.

On page 8, the third full paragraph is replaced as follows:

With respect to the heart of the standby navigation system, i.e. the gyros, the system in
accordance with the principles of the present invention includes a solid-state micro-gyroscope (or
"gyro"). The gyro generates an electrical signal output proportional to rotational rate. The gyro

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